



## Recommendation for Action

**File #:** 20-3362, **Agenda Item #:** 41.

11/12/2020

### **Posting Language**

Authorize negotiation and execution of an amendment to the professional services agreement with Aecom Technical Services, Inc., for engineering services for the William Cannon Railroad Overpass (East End) project in an amount of \$714,001.60 for a total contract amount not to exceed \$1,172,001.60.

[Note: This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 31.63% MBE and 12.30% WBE].

### **Lead Department**

Capital Contracting Office

### **Managing Department**

Public Works Department

### **Fiscal Note**

Funding in the amount of \$714,001.60 is available in the Fiscal Year 2020-2021 Capital Budget of the Public Works Department.

### **Purchasing Language:**

Original contract was awarded through a qualifications-based selection process.

### **Prior Council Action:**

August 3, 2017 - Council approved a professional services agreement with AECOM Technical Services for the William Cannon Railroad Overpass (East End) project.

### **For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or [AgendaOffice@austintexas.gov](mailto:AgendaOffice@austintexas.gov) <<mailto:AgendaOffice@austintexas.gov>>.

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Beverly Mendez, 512-974-3596, or the Project Manager, Paulinda Lanham, 512-974-7974.

### **Additional Backup Information:**

The William Cannon Railroad Overpass, a single span bridge, exhibited movement and potential for failures immediately after its construction. The soil supporting the bridge has experienced movement and deflection causing noticeable separation between the sidewalk and the street. This movement has also triggered voids under and major cracking in the roadway surface.

Over the past decade, the City has monitored the situation, commissioned several geotechnical, and engineering reports, including a design to stabilize the walls on the west end of the bridge. After years of monitoring, and growing concerns over the bridge's condition, a design was requested for the permanent

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repair of the west approach. The design recommendations included replacement of the west end of the William Cannon Railroad overpass with an additional bridge span. The east approach of the William Cannon Railroad Overpass has recently begun to demonstrate similar movement and deflection issues. Currently, the Public Works Department has determined that replacement of the overpass is not feasible due to available funding and will continue to monitor the bridge while other options are explored.

Aecom Technical Services, Inc., has provided a Preliminary Engineering Report with a geotechnical investigation for the East End, recommended options, decision matrix, and preliminary cost estimates. This action supports funding for what is anticipated to be the Final Design phase of the project, to include geotechnical investigation and utility locations on the West End. Additionally, the City may utilize Aecom Technical Services to provide bidding, construction, and warranty phase services. Staff will return to Council for additional authorization for these services.

Delay in approving this amendment will negatively impact implementation and completion of this 2016 Mobility Bond project.

Geotechnical investigation on the West End of the project will require lane closures that will affect traffic. Coordination of this work with the general public will be led by the Public Works Public Information Office.

This amendment has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

Aecom Technical Services, Inc. is located in Austin, Texas.

**Strategic Outcome(s):**

Safety; Mobility.